ROSEMARY GONZAGA

(551) 206-0739   rosemary.gonzaga@gmail.com   www.rosemarygonzaga.com   New York, NY
https://github.com/RosemaryGonzaga   https://www.linkedin.com/in/rosemary-gonzaga-125bb790/

SKILLS

React, Redux, JavaScript, D3.js, Ruby, Rails, PostgreSQL, HTML5, CSS3, Git, RSpec

PROJECTS

Shavasana   (React, Redux, JavaScript, Ruby, Rails, PostgreSQL, CSS, Webpack, Heroku   https://shavasana.herokuapp.com/#/

A full stack single-page Asana clone that helps teams collaborate on projects and track deadlines
- Implemented user authentication using BCrypt and Rails models and controllers to enforce relevant user permissions.
- Exemplified OOP principles while using React to build modular components, allowing for efficient DOM manipulation.
- Leveraged Active Record ORM to reduce querying and minimize load time.

Foodie Fever   (JavaScript, D3.js, HTML, CSS, Webpack)   https://rosemarygonzaga.github.io/FoodieFever/

An interactive and gamified visualization of food trends powered by Google Trends data
- Leveraged D3.js to parse and render geographic boundary data overlaid with region-specific search volume data, generating an interactive color-coded map.
- Incorporated a mini-game to engage users in data interpretation using animated charts and HTML5's drag-and-drop API.
- Utilized asynchronous functions to synchronize bar chart animations across distinct datasets.

EXPERIENCE

Zitter Health Insights

Associate Manager   Apr 2017 - Jan 2019
Senior Analyst   May 2014 - Mar 2017
- Collaborated with application development team to identify and report bugs in our internal tools, communicate workarounds to the analyst team, and outline requirements for tool enhancements.
- Awarded the Q2 2017 Employee Excellence Award for spearheading an ongoing discussion series to provide opportunities for analysts to learn more about the industry, which received excellent feedback and reviews.
- Led project management for all client deliverables for the company's most financially successful product line, ensuring timely delivery of reports and garnering client feedback that highlighted their accuracy, insightfulness, and visual appeal.
- Co-led company-wide training sessions on a variety of topics, including business writing, report building, and integrating data across product lines to generate a cohesive market snapshot for pharmaceutical clients.

New York University, Center for Neural Science (The LeDoux Lab)

Junior Research Scientist   Sep 2009 - Oct 2013
- Published results in the Frontiers of Behavioral Neuroscience (2015) implicating the role of the lateral and central amygdala in conditioned suppression in a rat model.
- Collaborated with researchers at Mt. Sinai School of Medicine on a project exploring the neurological underpinnings of individual differences in learning and expression of defensive behaviors.

National Institutes of Health, National Institute of Allergy and Infectious Diseases (The Ghost Lab)

Postbaccalaureate Research Trainee   Aug 2007 - Aug 2009
- Published results in the Journal of Immunology (2011) characterizing a novel organ-specific subset of natural killer cells.
- Designed and conducted experiments to elucidate the mechanism by which various subsets of immune cells collaborate to reject tumors in a transgenic mouse model.

EDUCATION

Web Development - *App Academy, Spring 2019*
BA Biology - *Swarthmore College, 2007*